Attorney Docket No. 02031/LH

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. KONDO

Serial No.

Filed

: Herewith

For

: INDUCTOR COMPONENT

Art Unit

:

Examiner :

#### PRELIMINARY AMENDMENT

Asst. Commissioner for Patents Washington, D.C. 20231

SIR:

### IN THE CLAIMS:

Please substitute amended claim 4 as follows, and new claims 7 and 8 as follows:

4. (amended) The inductor component claimed in claim 1, wherein:

the bonded magnet has a resistivity of  $1\Omega cm$  or more and is formed from a resin; and

the resin contains 30% by volume or more of rare-earth magnet powder having a Tc of  $500^{\circ}$ C or more and an average particle diameter of 2.5 to 50  $\mu$ m, has an intrinsic coercive force of 10 KOe or more, and is one selected from the group consisting of a polyimide resin, epoxy resin, poly(phenylene sulfide) resin, silicone resin, polyester resin, aromatic nylon, liquid crystal polymer resin, and a complex thereof.

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I hereby certify that this paper 1s being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231

Barbara Villani

No. 06-1378.

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account

## Please add new claims 7 and 8 as follows:

--7. (new) The inductor component claimed in claim 2, wherein:

the bonded magnet has a resistivity of  $1\Omega cm$  or more and is formed from a resin; and

the resin contains 30% by volume or more of rare-earth magnet powder having a Tc of 500°C or more and an average particle diameter of 2.5 to 50 µm, has an intrinsic coercive force of 10 KOe or more, and is one selected from the group consisting of a polyimide resin, epoxy resin, poly(phenylene sulfide) resin, silicone resin, polyester resin, aromatic nylon, liquid crystal polymer resin, and a complex thereof.

8. (new) The inductor component claimed in claim 3, wherein:

the bonded magnet has a resistivity of  $1\Omega cm$  or more and is formed from a resin; and

the resin contains 30% by volume or more of rare-earth magnet powder having a Tc of 500°C or more and an average particle diameter of 2.5 to 50 µm, has an intrinsic coercive force of 10 KOe or more, and is one selected from the group consisting of a polyimide resin, epoxy resin, poly(phenylene sulfide) resin, silicone resin, polyester resin, aromatic nylon, liquid crystal polymer resin, and a complex thereof.--

#### REMARKS

In accordance with 37 CFR 1.121(c), a clean copy of amended claim 4 is set forth in the present Amendment, and a marked-up version of the amended claim 4 is attached hereto. This amendment is being made to eliminate the multiple dependency of claim 4.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

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## VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claim 4 has been amended as follows:

4. (amended) The inductor component claimed in [claims 1 to 3] <a href="claim 1">claim 1</a>, wherein:

the bonded magnet has a resistivity of  $1\Omega cm$  or more and is formed from a resin; and

the resin contains 30% by volume or more of rare-earth magnet powder having a Tc of 500°C or more and an average particle diameter of 2.5 to 50 µm, has an intrinsic coercive force of 10 Koe or more, and is one selected from the group consisting of a polyimide resin, epoxy resin, poly(phenylene sulfide) resin, silicone resin, polyester resin, aromatic nylon, liquid crystal polymer resin, and a complex thereof.